

| Map symbol and<br>soil name | Potential productivity           |               |  | Trees to manage  |
|-----------------------------|----------------------------------|---------------|--|--|
|                             | Common trees                     | Site<br>index | Volume<br>of wood<br>fiber<br>cu ft/ac |  |
| AdD3:<br>Adair-----         | ---                              | ---           | ---                                    | ---  |
| AdE3:<br>Adair-----         | ---                              | ---           | ---                                    | ---  |
| ChD3:<br>Chute-----         | black oak-----<br>white oak----- | 60<br>---     | 43<br>0                                | Scotch pine, black<br>locust, eastern<br>redcedar, eastern<br>white pine |
| ChE3:<br>Chute-----         | black oak-----<br>white oak----- | 60<br>---     | 43<br>0                                | Scotch pine, black<br>locust, eastern<br>redcedar, eastern<br>white pine |
| Co:<br>Colo-----            | ---                              | ---           | ---                                    | ---  |
| Cs:<br>Colo-----            | ---                              | ---           | ---                                    | ---  |
| DoC2:<br>Dow-----           | ---                              | ---           | ---                                    | ---  |
| DoD2:<br>Dow-----           | ---                              | ---           | ---                                    | ---  |
| DsD3:<br>Dow-----           | ---                              | ---           | ---                                    | ---  |
| Ida-----                    | ---                              | ---           | ---                                    | ---  |
| DsE3:<br>Dow-----           | ---                              | ---           | ---                                    | ---  |
| Ida-----                    | ---                              | ---           | ---                                    | ---  |
| DwC2:<br>Dow-----           | ---                              | ---           | ---                                    | ---  |
| Monona-----                 | ---                              | ---           | ---                                    | ---  |
| DwD2:<br>Dow-----           | ---                              | ---           | ---                                    | ---  |
| Monona-----                 | ---                              | ---           | ---                                    | ---  |
| DwD3:<br>Dow-----           | ---                              | ---           | ---                                    | ---  |
| Monona-----                 | ---                              | ---           | ---                                    | ---  |

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|-----------------------------|--|-------------------------------|--|--|
|                             | Common trees   | Site<br>index                 | Volume<br>of wood<br>fiber<br><br>cu ft/ac |  |
| DwE2:<br>Dow-----           | ---  | ---                           | ---  | ---  |
| Monona-----                 | ---  | ---                           | ---  | ---  |
| DwE3:<br>Dow-----           | ---  | ---                           | ---  | ---  |
| Monona-----                 | ---  | ---                           | ---  | ---  |
| IdC:<br>Ida-----            | ---  | ---                           | ---  | ---  |
| IdC3:<br>Ida-----           | ---  | ---                           | ---  | ---  |
| IdD:<br>Ida-----            | ---  | ---                           | ---  | ---  |
| IdD3:<br>Ida-----           | ---  | ---                           | ---  | ---  |
| IdE3:<br>Ida-----           | ---  | ---                           | ---  | ---  |
| IdF3:<br>Ida-----           | ---  | ---                           | ---  | ---  |
| JdA:<br>Judson-----         | ---  | ---                           | ---  | ---  |
| JdB:<br>Judson-----         | ---  | ---                           | ---  | ---  |
| JnB:<br>Judson-----         | ---  | ---                           | ---  | ---  |
| Colo-----                   | ---  | ---                           | ---  | ---  |
| Kb:<br>Kennebec-----        | black walnut-----<br>bur oak-----<br>common hackberry---<br>eastern cottonwood--<br>green ash----- | 79<br>63<br>---<br>---<br>--- | 0<br>43<br>0<br>0<br>0                     | American sycamore,<br>black walnut, bur<br>oak, common<br>hackberry, eastern<br>cottonwood, green<br>ash |
| Kc:<br>Kennebec-----        | black walnut-----<br>bur oak-----<br>common hackberry---<br>eastern cottonwood--<br>green ash----- | 79<br>63<br>---<br>---<br>--- | 0<br>43<br>0<br>0<br>0                     | American sycamore,<br>black walnut, bur<br>oak, common<br>hackberry, eastern<br>cottonwood, green<br>ash |

| Map symbol and<br>soil name | Potential productivity |               |  | Trees to manage   |
|-----------------------------|------------------------|---------------|--|---|
|                             | Common trees           | Site<br>index | Volume<br>of wood<br>fiber<br><br>cu ft/ac |   |
| KnD:<br>Knox-----           | northern red oak----   | 78            | 57   | black walnut,<br>eastern white<br>pine, green ash,<br>tuliptree |
|                             | white oak-----         | 69            | 57   |   |
| KnE:<br>Knox-----           | northern red oak----   | 78            | 57   | black walnut,<br>eastern white<br>pine, green ash,<br>tuliptree |
|                             | white oak-----         | 69            | 57   |   |
| KnF:<br>Knox-----           | northern red oak----   | 78            | 57   | black walnut,<br>eastern white<br>pine, green ash,<br>tuliptree |
|                             | white oak-----         | 69            | 57   |   |
| MaA:<br>Marshall-----       | ---                    | ---           | ---  | ---   |
| MaB:<br>Marshall-----       | ---                    | ---           | ---  | ---   |
| MaB2:<br>Marshall-----      | ---                    | ---           | ---  | ---   |
| MaC:<br>Marshall-----       | ---                    | ---           | ---  | ---   |
| MaC2:<br>Marshall-----      | ---                    | ---           | ---  | ---   |
| MaD:<br>Marshall-----       | ---                    | ---           | ---  | ---   |
| MaD2:<br>Marshall-----      | ---                    | ---           | ---  | ---   |
| MaD3:<br>Marshall-----      | ---                    | ---           | ---  | ---   |
| MaE2:<br>Marshall-----      | ---                    | ---           | ---  | ---   |
| MaE3:<br>Marshall-----      | ---                    | ---           | ---  | ---   |
| MoA:<br>Monona-----         | ---                    | ---           | ---  | ---   |
| MoB:<br>Monona-----         | ---                    | ---           | ---  | ---   |
| MoB2:<br>Monona-----        | ---                    | ---           | ---  | ---   |

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|-----------------------------|------------------------|---------------|--|--------------------|
|                             | Common trees           | Site<br>index | Volume<br>of wood<br>fiber<br><br>cu ft/ac |                    |
| MoC:<br>Monona-----         | ---                    | ---           | ---  | ---                |
| MoC2:<br>Monona-----        | ---                    | ---           | ---  | ---                |
| MoC3:<br>Monona-----        | ---                    | ---           | ---  | ---                |
| MoD:<br>Monona-----         | ---                    | ---           | ---  | ---                |
| MoD2:<br>Monona-----        | ---                    | ---           | ---  | ---                |
| MoD3:<br>Monona-----        | ---                    | ---           | ---  | ---                |
| MoE2:<br>Monona-----        | ---                    | ---           | ---  | ---                |
| MoE3:<br>Monona-----        | ---                    | ---           | ---  | ---                |
| MoF2:<br>Monona-----        | ---                    | ---           | ---  | ---                |
| MoF3:<br>Monona-----        | ---                    | ---           | ---  | ---                |
| MoG3:<br>Monona-----        | ---                    | ---           | ---  | ---                |
| NbB:<br>Napier-----         | ---                    | ---           | ---  | ---                |
| NbC:<br>Napier-----         | ---                    | ---           | ---  | ---                |
| NbD:<br>Napier-----         | ---                    | ---           | ---  | ---                |
| NgC:<br>Napier-----         | ---                    | ---           | ---  | ---                |
| Gullied Land-----           | ---                    | ---           | ---  | ---                |
| NkB:<br>Napier-----         | ---                    | ---           | ---  | ---                |
| Kennebec-----               | black walnut-----      | 79            | 0  | American sycamore, |
|                             | bur oak-----           | 63            | 43   | black walnut, bur  |
|                             | common hackberry----   | ---           | 0  | oak, common        |
|                             | eastern cottonwood--   | ---           | 0  | hackberry, eastern |
|                             | green ash-----         | ---           | 0  | cottonwood, green  |
|                             |                        |               |  | ash                |

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|-----------------------------|------------------------|---------------|--|---|
|                             | Common trees           | Site<br>index | Volume<br>of wood<br>fiber<br><br>cu ft/ac |   |
| NkC:<br>Napier-----         | ---                    | ---           | ---  | ---   |
| No:<br>Nodaway-----         | white oak-----         | 65            | 43   | European larch,<br>black walnut,<br>eastern white<br>pine, red pine,<br>sugar maple |
| SaD2:<br>Salida-----        | ---                    | ---           | ---  | ---   |
| SaF2:<br>Salida-----        | ---                    | ---           | ---  | ---   |
| ShC2:<br>Shelby-----        | ---                    | ---           | ---  | ---   |
| ShD2:<br>Shelby-----        | ---                    | ---           | ---  | ---   |
| ShE2:<br>Shelby-----        | ---                    | ---           | ---  | ---   |
| ShF2:<br>Shelby-----        | ---                    | ---           | ---  | ---   |
| SlF:<br>Shelby-----         | ---                    | ---           | ---  | ---   |
| SoD3:<br>Shelby-----        | ---                    | ---           | ---  | ---   |
| SoE3:<br>Shelby-----        | ---                    | ---           | ---  | ---   |
| SoF3:<br>Shelby-----        | ---                    | ---           | ---  | ---   |
| SoG3:<br>Shelby-----        | ---                    | ---           | ---  | ---   |
| SpC2:<br>Sparta-----        | ---                    | ---           | ---  | ---   |
| SpD2:<br>Sparta-----        | ---                    | ---           | ---  | ---   |
| SpE2:<br>Sparta-----        | ---                    | ---           | ---  | ---   |
| SrD3:<br>Steinauer-----     | ---                    | ---           | ---  | ---   |

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| Map symbol and<br>soil name | Potential productivity |               |  | Trees to manage |
|-----------------------------|------------------------|---------------|--|-----------------|
|                             | Common trees           | Site<br>index | Volume<br>of wood<br>fiber<br>cu ft/ac |                 |
| SrE3:<br>Steinauer-----     | ---                    | ---           | ---                                    | ---             |
| Zo:<br>Zook-----            | ---                    | ---           | ---                                    | ---             |
| Zs:<br>Zook-----            | ---                    | ---           | ---                                    | ---             |